



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: **Sharmistha Das**
Matthew McShea

Case No.: **403064-A-01-US (Das)**

Serial No.: **10/713,940** Group Art Unit: **2644**

Filing Date: **November 13, 2003**

Examiner: **Ramnandan P. Singh**

Title: **Detection of Both Voice and Tones Using Goertzel Filters**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL RESPONSE AND AMENDMENT

SIR:

Please enter the following amendment in the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 9 of this paper.

Remarks/Arguments begin on page 10 of this paper.

Appendix A including 5 sheets of amended drawings (Figs. 1-3 and 5b) is attached following page 10 of this Amendment.